

**TABLE 2.1**  
**DESCRIPTIONS OF SAN DIEGO GAS & ELECTRIC COMPANY POWER PLANTS TO BE DIVESTED**

Facility Name	Unit <sup>a</sup>	Design Capacity (MW)	Annual Natural Gas Use (MMcf) <sup>b</sup>	Annual Fuel Oil Use (gallons) <sup>b</sup>	Annual Net Generation (GWh) <sup>b</sup>	Type	Start-up Year	Fuel (Primary, Back-up)	Capacity Factor (%) <sup>c,d</sup>
<b>ENCINA POWER PLANT</b>		<b>965 MW</b>							
	1	107 MW	797	0	63	Steam turbine	1954	Natural gas, residual fuel oil	6.7
	2	104 MW	1,069	0	90	Steam turbine	1956	Natural gas, residual fuel oil	9.9
	3	110 MW	1,914	124,110	138	Steam turbine	1958	Natural gas, residual fuel oil	14.3
	4	300 MW	7,046	3,924,340	702	Steam turbine	1973	Natural gas, residual fuel oil	26.7
	5	330 MW	9,607	5,625,214	1,006	Steam turbine	1978	Natural gas, residual fuel oil	34.8
	CT1	14 MW	6.89	3,247	0.25	Combustion turbine	1966	Natural gas, diesel fuel oil	<u>0.22</u> <del>0</del>
<b>SOUTH BAY POWER PLANT</b>		<b>706 MW</b>							
	1	146 MW	6,133	192,192	608	Steam turbine	1960	Natural gas, residual fuel oil	47.5
	2	150 MW	6,700	321,902	674	Steam turbine	1962	Natural gas, residual fuel oil	51.3
	3	175 MW	6,541	0	638	Steam turbine	1964	Natural gas, residual fuel oil	41.6
	4	222 MW	835	1,080,842	70	Steam turbine	1971	Natural gas, residual fuel oil	3.5
	CT1	13 MW	0.04	20,286	0.18	Combustion turbine	1966	JP-5 jet fuel, natural gas	<u>0.22</u> <del>0</del>

<sup>a</sup> SDG&E owns Units 1 through 4 at the Encina Power Plant. Unit 5 at the plant is owned by PSEG Resources, Inc., but is currently leased back to SDG&E for operation. PSEG Resources, Inc. has agreed to continue the lease-back arrangement with the new owner after divestiture.

<sup>b</sup> Averaged over a three-year period (1994-1996). MMcf = millions of cubic feet; GWh = gigawatt-hours.

<sup>c</sup> Averaged over a five-year period (1993-1997).

<sup>d</sup> Capacity factor is the ratio of energy actually produced by a generating unit to the maximum energy it could possibly produce (that is, its rated generating capacity) in the same time period.

SOURCE: SDG&E, *Application of San Diego Gas and Electric Company (U 902-E) for Authorization to Sell Electric Generation Facilities and Power Contracts (Application No. 97-11-039)*, December 12, 1997; and, SDG&E, *Proponent's Environmental Assessment: San Diego Gas and Electric Company's Proposed Sale of Its Electrical Generation Facilities and Power Contracts*, December 19, 1997.